

Texas A&M University San Antonio
Biology 5306: Thesis
Biology 5201: Independent Study
Biology 5301: Independent Study
Biology 3104: Research Experience in Biology
Biology 4304: Undergraduate Research in Biology
Spring 2026

Contact Information

Instructor: Dr. Ashley Teufel
Email: ateufel@tamus.edu
Office: 311 C SciTech

Class Meeting Times

Varies according to student schedules and availability. Dr. Teufel will set a weekly or biweekly meeting with you.

Because of the nature of research, some weeks we may meet for longer than scheduled, whereas other weeks we may not need all of the allotted time. On average, students are expected to work a *minimum* of twelve hours per week on this course if taking the 3 credit option.

Course Description

This course focuses on exploring research projects that Dr. Teufel is developing or working on.

1. The course starts with an introduction to concepts and techniques essential to the research being conducted
2. Students will participate in data collection and/or analysis in one or more of Dr. Teufel's research projects

Learning Objectives

Upon completion of this course, the student will be able to:

1. Define the scientific process and explain how projects are designed and initiated
2. Explain the importance of the research project they participated in and the methods underlying the data they collected and/or analyzed
3. Produce an academic product (e.g., poster, report, scientific paper) describing the research that was conducted

Grade Scheme

90-100 = A
80-89 = B

70-79 = C

60-69 = D

< 60 = F

University Policies

See blackboard for University Policies.